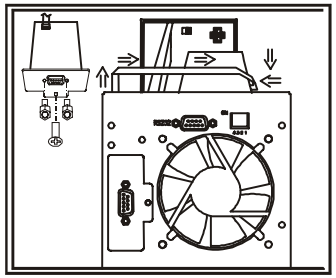
Insert the board into the slot and fix the board to the rear panel with screws. The AS/400 board can also be mounted to UPS without metal slot installed.

Connect the flat cable one end to the AS/400 board and the other end to the CN2 of I-board (MSAIxxx).



(IV) The pin assignments of True Relay Contact Board

The reference ground of the signals connected to terminal 1~8 is Pin8.

1	2	3	4	4	5	6	7	8	9	10

1 → Bypass on
2 → AC Abnormal
3 → AC Normal
4 → Inverter On
5 → Battery Low
6 → Battery Bad
7 → UPS Alarm
8 → Ground
9 → The high of UPS shutdown signal.
10 → The low of UPS shutdown signal.

AdPoS
Advanced Power Systems

SNMP Board & True Relay Contact Board & AS/400 Board & USB Board

For Mini-J, Mini-series

Installation Manual

Advanced Power Systems, Bayreuther Str. 6, D-91301 Forchheim
Phone: +49(0)9191-7005-0, www.adpos-ups.de

Important Note: To avoid potential danger to people and to avoid damage to UPS, the installation must be carried out by qualify technician. Before start the installation, the UPS must be completely shut down and disconnect with AC mains.

(I) Installation of metal slot

Parts Required:

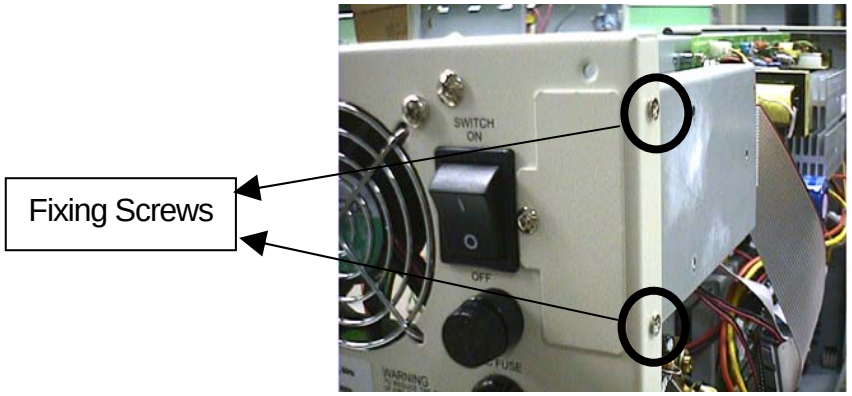
1 x Metal Slot with flat cable connected, 2 x M3x6 screws

Procedures:

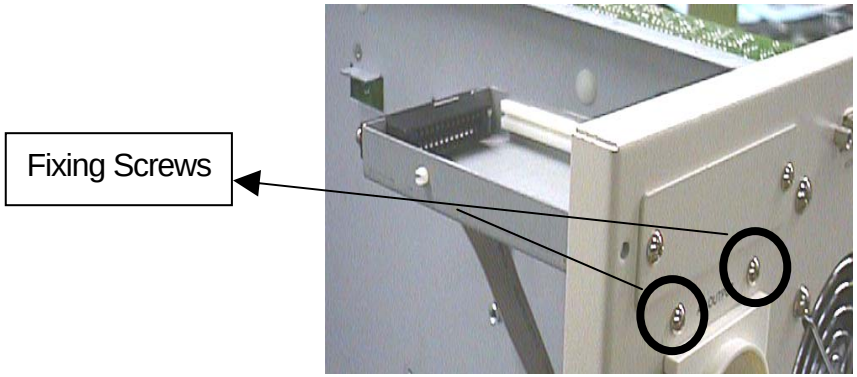
1) Open the top and sides of the cabinet

2) Mount the metal slot on the rear panel. Please note the mounting ways are different by models (see pictures below)

For Mini1~3K, Mini-J1000(R), Mini-J2000



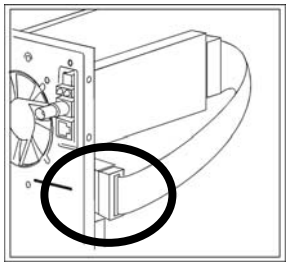
For Mini5K/6K, Mini-J2000R, Mini-J3000(R)



3) Connect the flat cable to circuit board

For Mini series	For Mini-J series
Connect the flat cable to CN1 connector on N-board (board #: MAP-Nxxx)	Connect the flat cable to CN2 on I-board (board #: MSAIxxx)

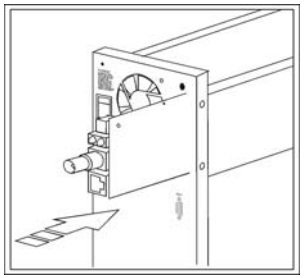
4) screw back the side & top cover and complete the installation

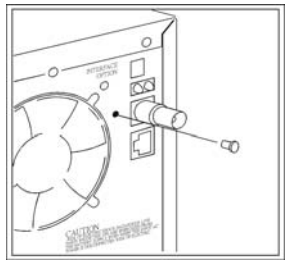


(II) Installation of SNMP interface board & True Relay Contact board & USB board

Insert the SNMP interface board or True Relay Contact board or USB board into the slot. Make sure to push the board to the end. And fix the board with screws.

Remark: If the metal plate fixed on the front of the board does not fit the screw holes on the rear panel, change the other metal plate enclosed with the kit.





(III) Installation of AS/400 Board (Mini-J series only)